Protein Modeling

**Memorize**

* The 21 Amino Acids
* Primary – Secondary – Tertiary – Quaternary
* How to use Jmol

**Before the competition**

Make a model of caspase-3. You can find the protein in PDB (Protein Data Bank) and open this with Jmol.

Alternatively, you can just use the site:

<http://www.pdb.org/pdb/101/motm_disscussed_entry.do?id=1pau>

**During the competition**

<http://cbm.msoe.edu/includes/pdf/SO/2011-2012OnsiteBuildInformation.pdf>